

Berlin-Brandenburg Workshop on Computational Social Science

November 11, 2015 — 9am - 2pm



Centre Zentrums Marc Bloch

Georg-Simmel-Raum
Friedrichstr. 191, 3. OG
U. Stadtmitte – Berlin

Rationale

A critical mass of scholars interested in computational social science emerged in the Berlin-Brandenburg area over the recent years. The goal of this workshop is essentially to provide a local and rather informal opportunity to get to know neighbors who potentially work on related issues, with participants introducing some of their research interests.

| <i>Time</i> | <i>Session</i> | <i>Presentations</i> |
|--------------|----------------------------------|---|
| 09:00 | <i>Welcome</i> | <i>Introductory round</i> |
| 09:10 | Collective, group-level dynamics | Jens Krause & Max Wolf (IGB) – Collective behaviour and collective intelligence in humans and fish Telmo Menezes (CMB) – Ghost geographical boundaries from social data Claudia Müller-Birn (FU) – Learning from Wikidata - how community analytics informs software design Konstantin Schaar (HU/RKI) – German online petitions Tobias Schröder & Ingo Wolf (FH Potsdam) – Modeling affective dynamics in society <i>General discussion (10 mins)</i> |
| 10:35 | <i>Coffee break</i> | |
| 10:50 | Socio-semantics | Marian Dörk (FH Potsdam) – Interactive visualization techniques for socio-semantic data Oul Klara Han (FU) – Studying Political Contention using Text as Data Cornelius Puschmann (HIIG) – Bringing computational and social science content analysis techniques closer together Camille Roth (CNRS/CMB) – Socio-semantic dynamics in the digital public space Manfred Stede & Tatjana Scheffler (Potsdam) – Filtering tweets for argumentative exchanges <i>General discussion (10 mins)</i> |
| 12:10 | <i>Coffee break</i> | |
| 12:25 | Contagion processes | Dirk Brockmann (HU/RKI) – Experimental epidemiology – feasible, or not? Fakhteh Ghanbarnejad (HU/RKI) – Interacting spreading dynamics Philipp Hövel (TU) – Temporal networks and applications to epidemiology Mehdi Moussaïd (MPI B) – Social influence in human crowds: From collective movements to collective judgments <i>General discussion (10 mins)</i> |
| 13:30 | <i>Lunch</i> | Buffet at CMB |